

Protection

## State Water Resources Control Board



#### **Division of Water Rights**

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Governor

March 29, 2002

TO INTERESTED PARTIES

NOTICE OF PUBLIC WORKSHOP ON STREAMFLOW AND WATER AVAILABILITY ESTIMATES IN UNGAGED STREAMS

The State Water Resources Control Board (SWRCB), Division of Water Rights (Division) in conjunction with the California Water and Environmental Modeling Forum (CWEMF) will conduct a public workshop on "Streamflow and Water Availability Estimates in Ungaged Streams." The workshop will be held on May 1, 2002 from 9:00 a.m. to 3:30 p.m. in the California Environmental Protection Agency's "Central Valley" Hearing Room, 1001 "I" Street, Sacramento, California.

The purpose of this workshop is to (1) present current approaches to estimate streamflow and water availability primarily in the North Coast region of California and (2) present and discuss new approaches to these methods. The SWRCB needs streamflow estimates to determine if water is available for appropriation, and other agencies, such as Caltrans and the Department of Water Resources, use streamflow estimates to design and operate water-related facilities. The workshop will include presentations by SWRCB staff, U.S. Geological Survey, Caltrans, U.S. Bureau of Reclamation and MBK Engineers. Attached is the workshop agenda.

The enclosed map shows the location of the Cal EPA Building in Sacramento and nearby public parking. The Cal EPA Building "Central Valley" Hearing Room is accessible to persons with disabilities. Individuals who require special accommodations are requested to contact the Division at the number below at least five working days before the workshop date. TTY users may contact the California Relay Service at 1-800-735-2929 or voice line at 1-800-735-2922.

If you have any questions regarding the workshop, please contact Richard Satkowski, of the Division, at (916) 341-5439 or rsatkowski@waterrights.swrcb.ca.gov or Julé Rizzardo, of the Division, at (916) 341-5339 or jrizzardo@waterrights.swrcb.ca.gov. If you would like to know more about the CWEMF, please visit their web-site at www.cwemf.org.

**Enclosures** 

## **Agenda**

## State Water Resources Control Board Staff/ California Water & Environmental Modeling Forum

(Formerly the Bay-Delta Modeling Forum)

## **Public Workshop**

on

# Streamflow and Water Availability Estimates in Ungaged Streams

Wednesday, May 1, 2002 9:00 a.m. to 3:30 p.m.

"Central Valley" Hearing Room (2<sup>nd</sup> Floor)
Joe Serna Jr. Cal-EPA Building
1001 "I" Street, Sacramento, CA

9:00-9:15 am	Introduction— Richard Satkowski (State Water Resources Control Board)
9:15-10:30 am	SWRCB's Methods to Estimate Streamflow and Water Availability— Jule Rizzardo (State Water Resources Control Board)
10:30-11:00 am	Peer Review of SWRCB's Rainfall - Runoff Estimates—Walter Bourez (MBK Engineers)
11:00-11:45 am	Comparison of SWRCB's Water Availability Methods with USGS Streamflow Gaging Station Records in California's North Coast Region— Michael Mann (U.S. Geological Survey, California District)
11:45-1:00 pm	Lunch
1:00-1:30 pm	Development of Regional Regression Streamflow Parameters/Equations in California's North Coast Region for Use by SWRCB and Caltrans—Robert Meyer (U.S. Geological Survey, California District)
1:30-2:00 pm	Streamflow and Water Availability Estimates in Other States— Robert Mason (U.S. Geological Survey, California District)
2:00-2:30 pm	California's North Coast Region Geographic Information System (GIS) Layers— Lorri Peltz-Lewis (U.S. Bureau of Reclamation)
2:30-3:00 pm	Statewide Map-Based Intensity Duration Frequency Analysis— Norman Gonsalves (Caltrans)
3:00-3:30 pm	Precipitation - Runoff Simulations for the Feather River Basin : A Cooperative Effort Between California Department of Water Resources and USGS California / Nevada Districts— Anne Jeton (U.S. Geological Survey, Nevada District)
3:30 pm	Adjourn

#### **DIRECTIONS AND PARKING**

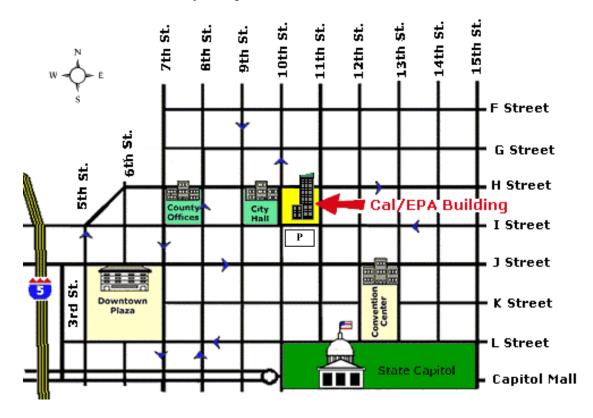
#### 1) Getting to Sacramento:

- From the Bay Area, take I-80 East, then I-80 Business (Capital City Freeway), then I-5 North.
- From Central/Southern California, take I-5 North, or take US-99 to I-5 North.
- From the east, take US-50 West to I-5 North, or I-80 West to I-5 South.
- From the airport and other points North, take I-5 South.



### 2) Directions to the Cal-EPA Building:

From I-5, take the "J' Street offramp heading East and turn left on 10<sup>th</sup> Street. Proceed North for one block.



3) Parking Directions: Parking lots are located across from the Building on 11th & I Street (shown on map above) (\$1 each  $\frac{1}{2}$  hour, \$12 daily max), at  $13^{th}$  and I (\$ unknown), and  $8^{th}$  and I (\$1.50 each hour); 10-hour meters (uses up to 14 quarters) are located on  $10^{th}$  St. between H & I, on G St. between  $11^{th}$  &  $12^{th}$ ., and on F St. between  $7^{th}$  &  $10^{th}$ .